

TOP SECRET

Copy 94

3 Pages

NPIC/R-155/63

July 1963

PHOTOGRAPHIC INTERPRETATION REPORT

# PROBABLE DESTROYERS AT VLADIVOSTOK, USSR



CIA



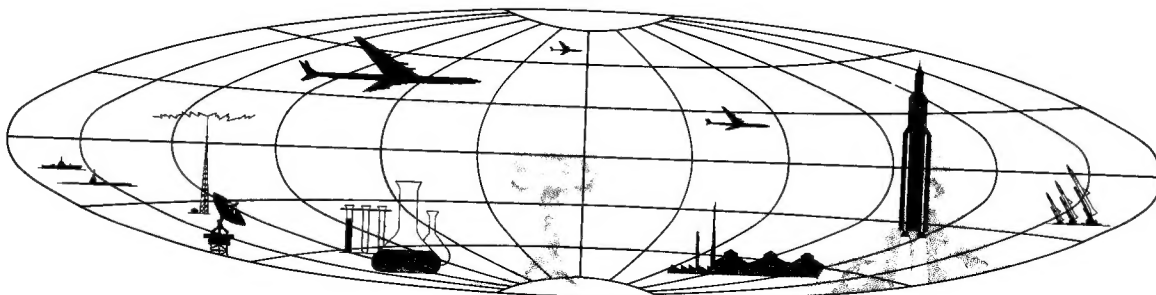
DIA

Handle Via TALENT - KEYHOLE Control Only

## WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive TALENT-KEYHOLE information. Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

GROUP 1  
Excluded from automatic  
downgrading and declassification

NPIC/R-155/63

## PROBABLE DESTROYERS AT VLADIVOSTOK, USSR

### SUMMARY

The naval vessels identified as probable new-type submarines on KEYHOLE photography of [REDACTED] are evaluated

as probable destroyers as a result of additional detail visible on KEYHOLE photography of [REDACTED]

### DISCUSSION

The naval vessels reported as probable new-type submarines on the basis of Mission [REDACTED] KEYHOLE photography are located on the north shore of Zolotoy Rog (43-06-35N 131-54-50E), approximately 1,000 feet southeast of Graving Dock I of Vladivostok Naval Base and Shipyard 202 (Figure 1).

These vessels were analyzed and measured

using KEYHOLE photography from both Missions [REDACTED] (Figure 2). On Mission [REDACTED] only nominal detail is discernible on the topsides of the vessels. On Mission [REDACTED] however, considerable topside clutter is visible and a more detailed analysis is feasible. A provisional profile sketch is shown in Figure 3.

Photographic quality on both missions is

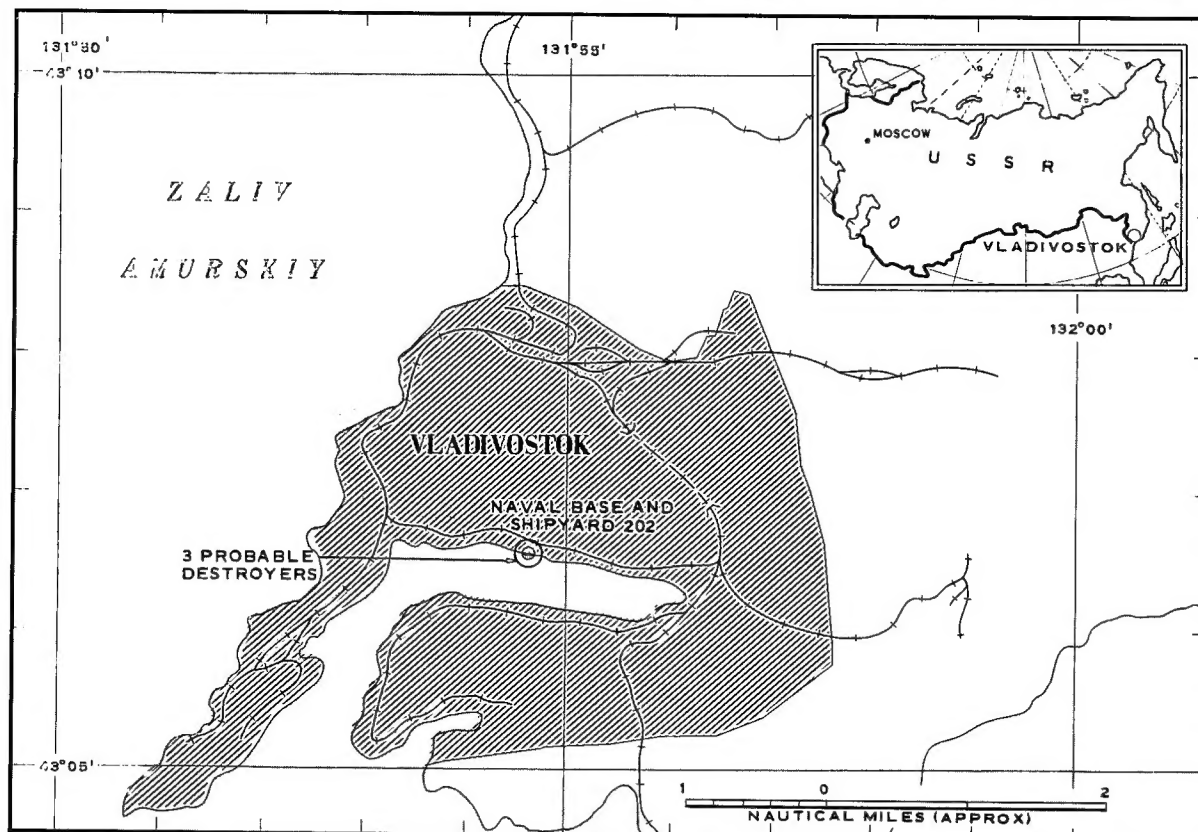


FIGURE 1. LOCATION MAP.

NPIC/R-155/63

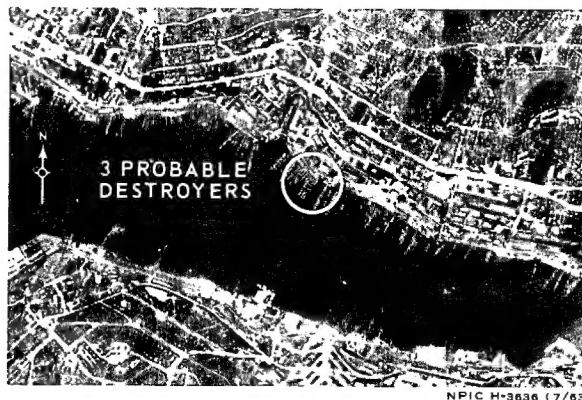


FIGURE 2. COMPARATIVE PHOTOGRAPHY OF PROBABLE DESTROYERS AT VLADIVOSTOK: MISSION [REDACTED] (LEFT) AND [REDACTED] 25X1D

25X1D

less than optimum. On Mission [REDACTED] the aft camera is sharper but more detail is recorded on the forward camera whose imagery is "washed out". [REDACTED]

25X1B

25X1B

In spite of the photographic limitations stated above, it is concluded that three vessels are involved and that the vessels are probably destroyers.

Factors contributing to these conclusions are:

(1) The three vessels appear to be similar if not identical, so that conclusions derived from one are applicable to all three.

| FEET (APPROX) |       |
|---------------|-------|
| LENGTH        | WIDTH |
| 390' ± 10'    | 30'   |
| 405' ± 10'    | 35'   |

(2) Their decks are perceptibly higher than the shore.

(3) The two outermost vessels appear to have sharp bows.

(4) All three appear to have a blunt stern, with water visible between the stern and the shore; the stern of a submarine would fade away in a curve without a sharp break.

(5) The topsides of the vessels have multiple rises, one of which on each vessel rises to a point as would a tripod mast.

(6) Possible gun turrets are visible near the bow and the stern.

(7) The sides of the vessels are parallel midships rather than curved.

DASHED LINES DENOTE ESTIMATED SUPERSTRUCTURE CONFIGURATION

25X1D

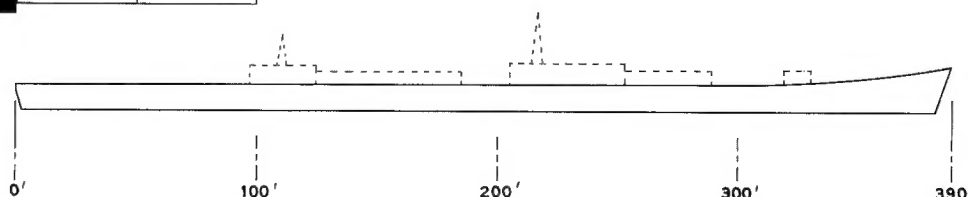


FIGURE 3. PROVISIONAL PROFILE SKETCH AND APPROXIMATE DIMENSIONS OF PROBABLE DESTROYERS.

NPIC H-3637 (7/63)

NPIC/R-155/63

REFERENCES

PHOTOGRAPHY

25X1D



MAPS OR CHARTS

25X1A

USNOO (formerly USNHO). USTCC, Series 25, Sheet [REDACTED] 2d ed, Jul 60, scale 1:25,000 (SECRET)

DOCUMENT

Navy. ONI 45-212 A, Port Intelligence Study, Vladivostok, Jul 62 (SECRET)

REQUIREMENT

CIA. C-RR3-80,337

NPIC PROJECT

J-202/63